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PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 Please type us sign (+) inside this box -> + U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 10/706,575 Application Number TRANSMITTAL Filing Date November 12, 2003 **FORM** First Named Inventor Frank L. Hall (to be used for all correspondence after initial filing) Group Art Unit 1725 S. Heinrich **Examiner Name** Attorney Docket Number 2269-4718.1US (00-0316.01/US) ENCLOSURES (check all that apply) Information Disclosure Statement. Terminal Disclaimer Postcard receipt acknowledgment (attached to the front of this PTO/SB/08A (08-00); Copy of transmittal) cited references Duplicate copy of this transmittal Supplemental Information Disclosure Terminal Disclaimer Statement; PTO/SB/08A (08-00); copy sheet in the event that additional filing fees are required under of cited references and Check No. 37 C.F.R. § 1.16 in the amount of \$180.00 Preliminary Amendment Terminal Disclaimer Associate Power of Attorney Response to Restriction Petition for Extension of Time and Requirement/Election of Species Check No. in the amount of Requirement dated Petition Amendment in response to office action dated July 14, 2005 Fee Transmittal Form Amendment under 37 C.F.R. § Other Enclosure(s) 1.116 in response to final office (please identify below): action dated Certified Copy of Priority Document(s) Additional claims fee - Check No. in the amount of \$ Assignment Papers (for an Application) Letter to Chief Draftsman and copy of FIGS. with changes made in red ☐ Transmittal of Formal Drawings Remarks The Commissioner is authorized to charge any additional fees required but not Formal Drawings (sheets) submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or James R. Duzan Registration No. 28,393 Individual name Signature Date October 13, 2005 CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Leta M. Howard

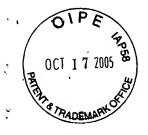
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Date October 13, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frank L. Hall

Serial No.: 10/706,575

Filed: November 12, 2003

For: METHODS FOR PREPARING BALL GRID ARRAY SUBSTRATES VIA USE OF

A LASER

Confirmation No.: 6661

Examiner: S. Heinrich

Group Art Unit: 1725

Attorney Docket No.: 2269-4718.1US

(00-0316.01/US)

CERTIFICATE OF MAILING

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October 13, 2005

Date

Leta M. Howard

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<u>AMENDMENT</u>

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This amendment is in response to the Office Action of July 14, 2005 whose initial period of response is set to expire on October 14, 2005.

Amendments to the Title appear on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.

IN THE TITLE:

The title has been amended herein. Pursuant to 37 C.F.R. §§ 1.121 and 1.125 (as amended to date), please enter the title as amended.

METHODS FOR PREPARING BALL GRID ARRAY SUBSTRATES VIA USE OF A LASER